

Amphibious Assault Vehicle (AAV) Reliability, Availability, Maintainability/Rebuild to Standard (AAV RAM/RS) Program

Description

The AAV RAM/RS Program was approved by the CMC in June 1997. This program establishes a new business relationship between MARCORSYSCOM and MARCORLOGBASES. It is proving to be the model program for reengineering product management and business processes for the USMC within the vision of Total Ownership Costs initiatives. The RAM/RS provides the AAV with a more powerful engine and improvements to the Bradley Fighting Vehicle Suspension to meet or exceed original performance requirements.



Operational Impact

The RAM/RS program will ensure the AAV remains a viable weapon system until the AAV is fielded during the period FY07 to FY17.

Program Status

Due to cost overruns at the MARCORLOGBASES, the plans for FY02 production have been modified to rebuild 85 of the planned 170 vehicles. The current plan for FY02 is to produce 85 vehicles with the remaining 85 to be produced in FY03. For FY02, 60 vehicles will be completed at MCLB Albany and 25 at MCLB Barstow. MCLB Barstow will then shut down the AAV line and shift all FY03 production to MCLB Albany. Additionally, all parts procurements will be renegotiated. This change will result in completion of RAM/RS production in December 2003, vice December 2002. The result is that the Marine Corps will have an AAV line operational at the depot in FY03 that was supposed to go cold after FY02. This will avoid the cost and effort of restarting the line should a decision be made to RAM/RS the remaining 377 AAVs beginning in FY04.

FY01 and FY02 production were to include the production of RAM/RS C7 and R7 variants. Induction of both variants has been delayed, due to ongoing cost issues at MCLB. Induction of C7 vehicles did begin at MCLB Barstow with the induction of the first vehicles in September 2001. Currently, the plan for the R7 vehicles is to delay first inductions until the end of FY02 or the beginning of FY03. This will give PM AAV more time to refine plans on the scope of work for the R7.

<i>Procurement Profile</i>	<i>FY02</i>	<i>FY03</i>
<i>Quantity:</i>	85	85
<i>Developer/Manufacturer</i>	United Defense Limited Partnership (UDLP) VSE Corp AERA Corp Cummins Engine Company	